

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042023\
 Data File : P0094417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 11:54
 Operator : YP/AJ
 Sample : 02270-22MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-15-0-2-20230412MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/21/2023
 Supervised By :Ankita Jodhani 04/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:39:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 05:15:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.415	3.618	71875642	25077273	22.342	19.414
2) SA Decachlor...	10.250	8.632	39527394	17991696	18.493	18.064
Target Compounds						
3) L1 AR-1016-1	5.593	4.700	53942106	22381462	592.729	608.054
4) L1 AR-1016-2	5.616	4.717	81804345	32980979	582.856	581.098
5) L1 AR-1016-3	5.678	4.893	49829264	18452487	551.849	624.109
6) L1 AR-1016-4	5.777	4.936	39114693	16337181	572.868	596.587
7) L1 AR-1016-5	6.076	5.148	52623263	18485313	688.587	529.114m
26) L6 AR-1254-1	6.459	5.501	44036515	21310762	356.120	304.901m
27) L6 AR-1254-2	6.678	5.648	67033073	20316006	370.260	324.458m
28) L6 AR-1254-3	7.054	6.061	63742618	14901636	373.651	161.187m#
29) L6 AR-1254-4	7.337	6.282	36942194	8748129	392.000	206.464 #
30) L6 AR-1254-5	7.761	6.701	112.7E6	48333518	943.764	644.880 #
31) L7 AR-1260-1	7.214	6.184	79026189	39758574	591.231	592.275
32) L7 AR-1260-2	7.467	6.373	232.6E6	41445946	1661.380m	557.555 #
33) L7 AR-1260-3	7.838	6.526	62414625	38723197	547.326	542.192
34) L7 AR-1260-4	8.065	7.000	72280622	27566011	603.910	468.785
35) L7 AR-1260-5	8.393	7.244	119.2E6	63340993	577.900	557.264

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : YP/AJ
Sample : 02270-22MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

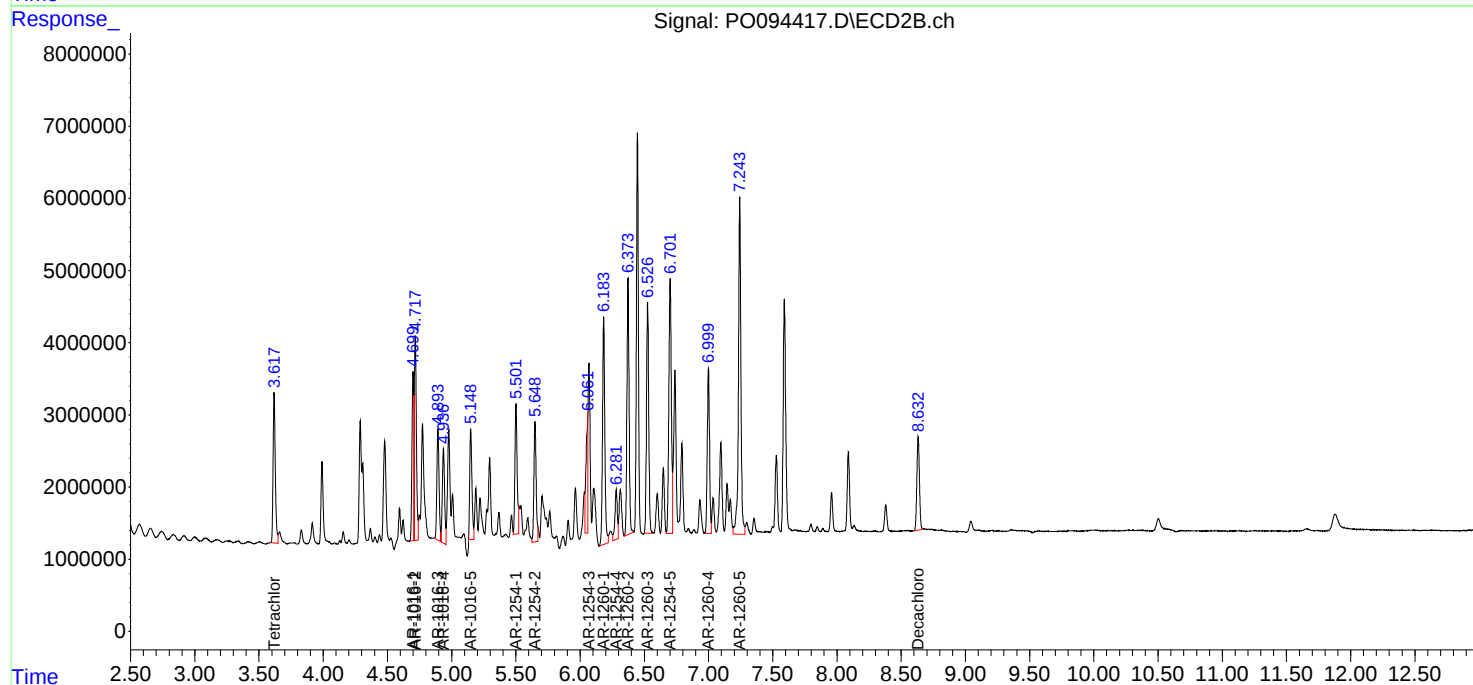
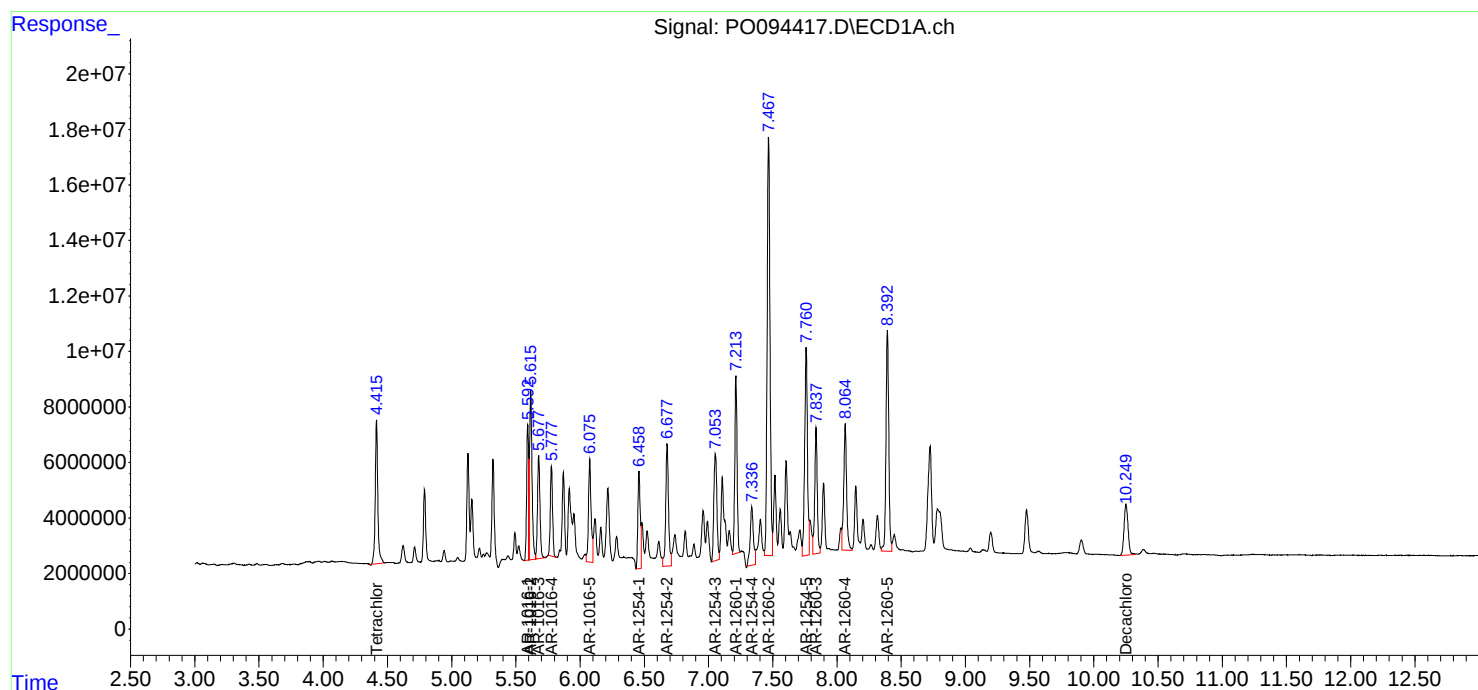
Instrument :
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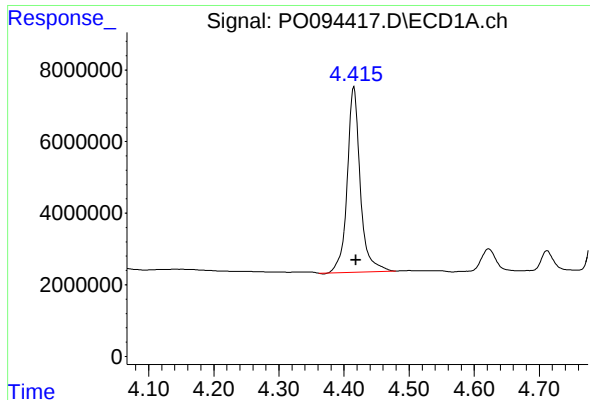
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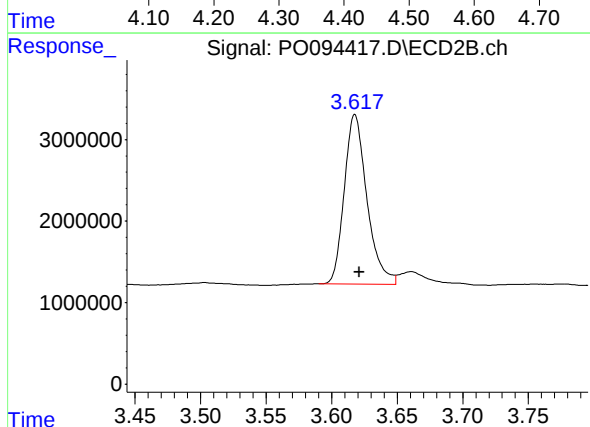
#1 Tetrachloro-m-xylene

R.T.: 4.415 min
Delta R.T.: -0.003 min
Response: 71875642
Conc: 22.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-15-0-2-20230412MS

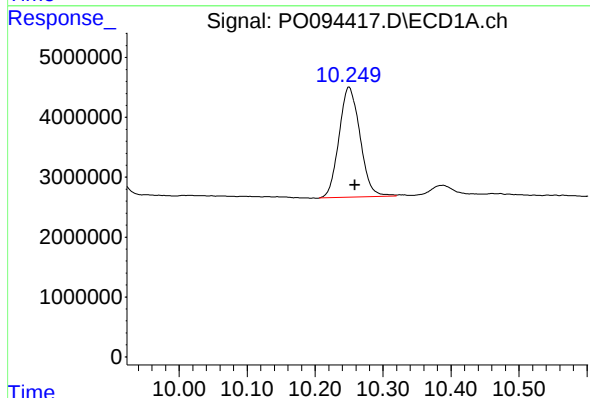
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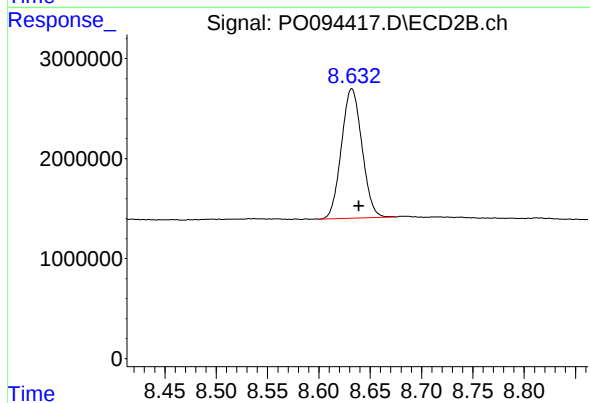
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 25077273
Conc: 19.41 ng/ml



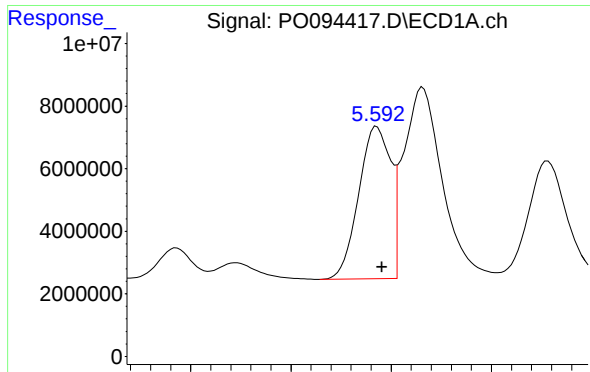
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.009 min
Response: 39527394
Conc: 18.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.632 min
Delta R.T.: -0.007 min
Response: 17991696
Conc: 18.06 ng/ml



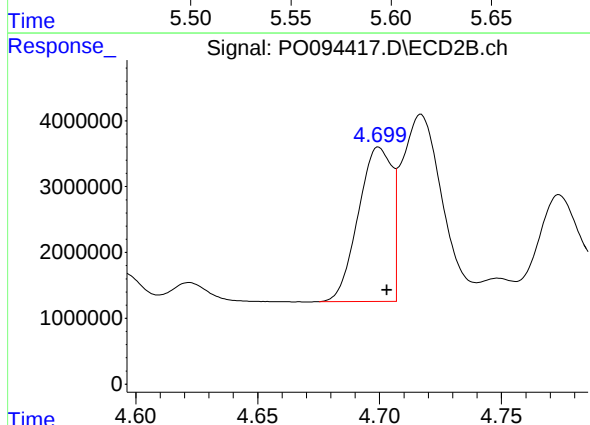
#3 AR-1016-1

R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 53942106
Conc: 592.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-15-0-2-20230412MS

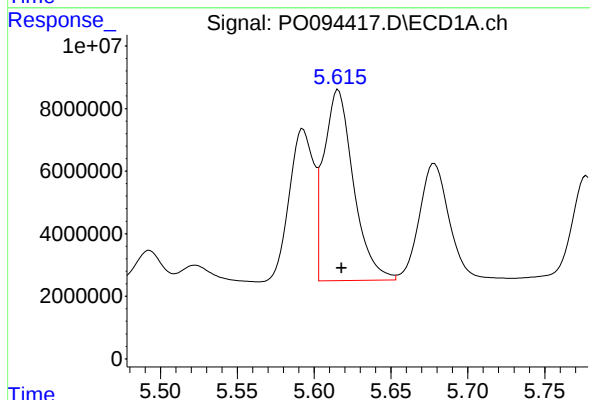
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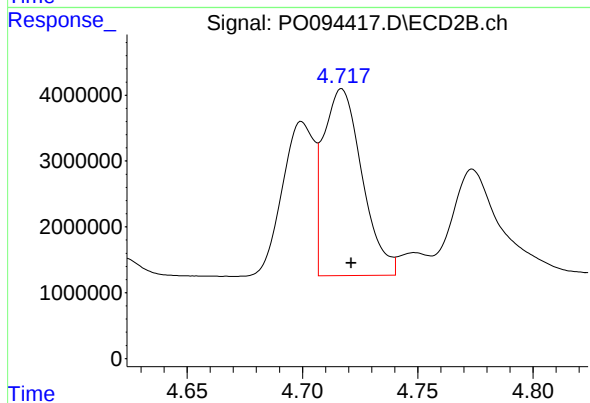
#3 AR-1016-1

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 22381462
Conc: 608.05 ng/ml



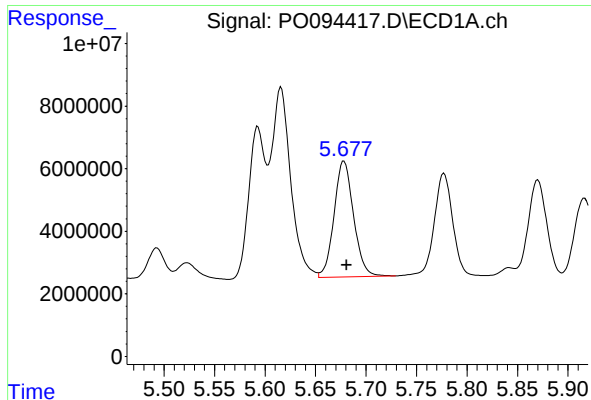
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 81804345
Conc: 582.86 ng/ml



#4 AR-1016-2

R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 32980979
Conc: 581.10 ng/ml



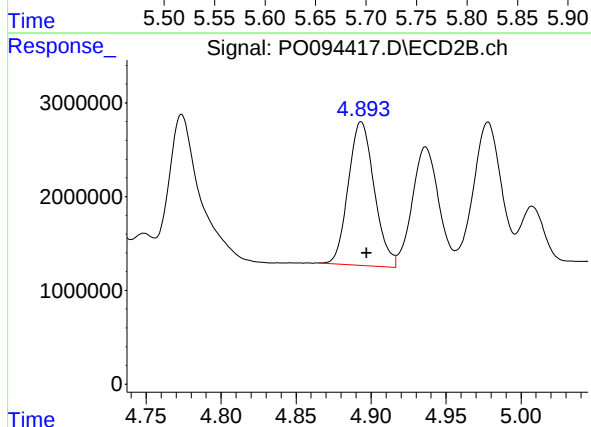
#5 AR-1016-3

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 49829264
Conc: 551.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-15-0-2-20230412MS

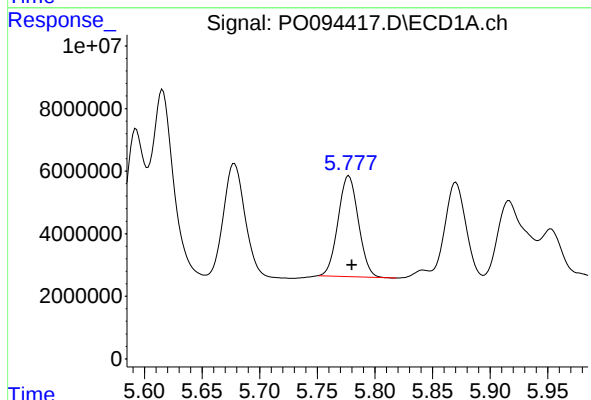
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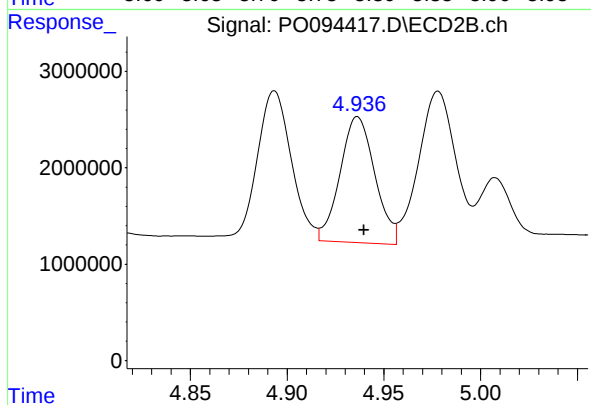
#5 AR-1016-3

R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 18452487
Conc: 624.11 ng/ml



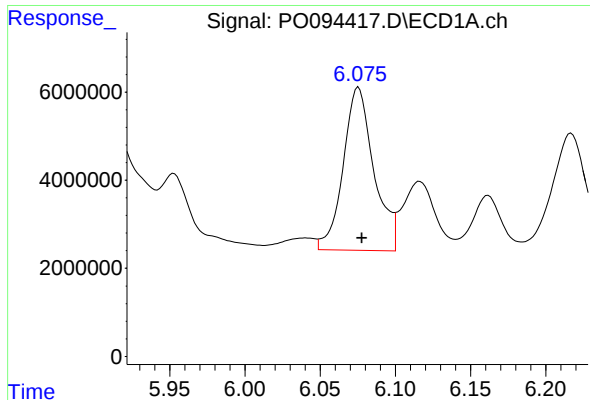
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 39114693
Conc: 572.87 ng/ml



#6 AR-1016-4

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 16337181
Conc: 596.59 ng/ml



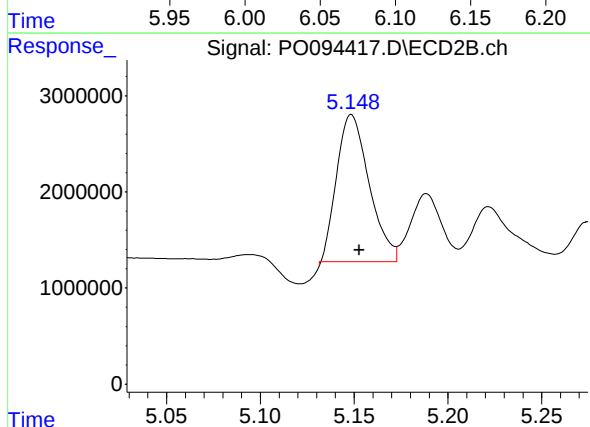
#7 AR-1016-5

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 52623263
Conc: 688.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-15-0-2-20230412MS

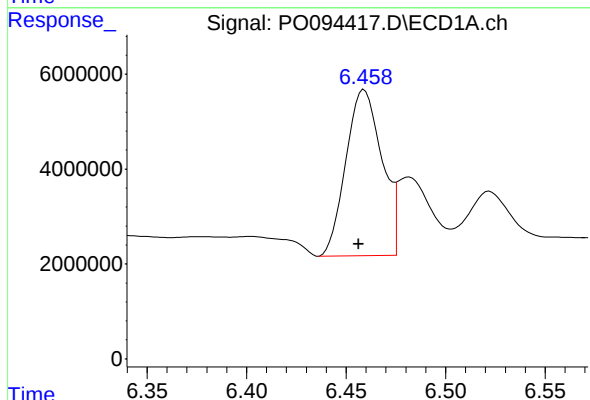
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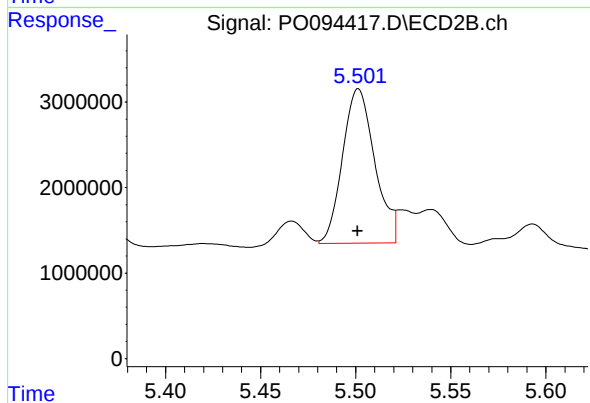
#7 AR-1016-5

R.T.: 5.148 min
Delta R.T.: -0.005 min
Response: 18485313
Conc: 529.11 ng/ml m



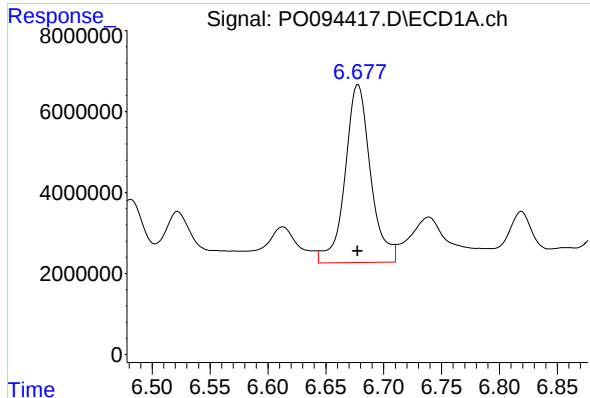
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: 0.003 min
Response: 44036515
Conc: 356.12 ng/ml



#26 AR-1254-1

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 21310762
Conc: 304.90 ng/ml m



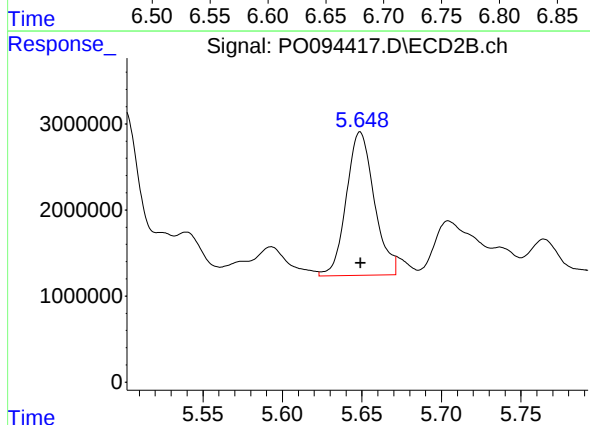
#27 AR-1254-2

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 67033073
Conc: 370.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-15-0-2-20230412MS

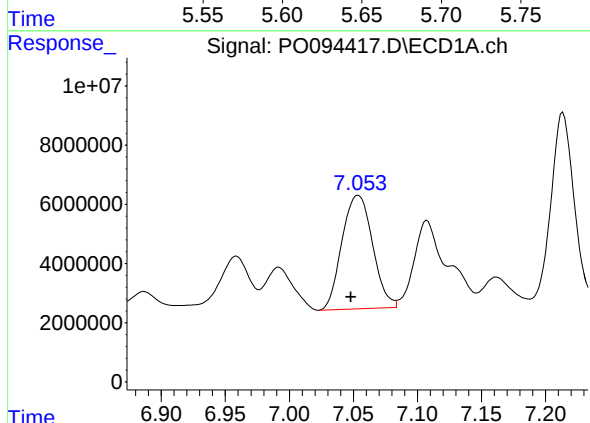
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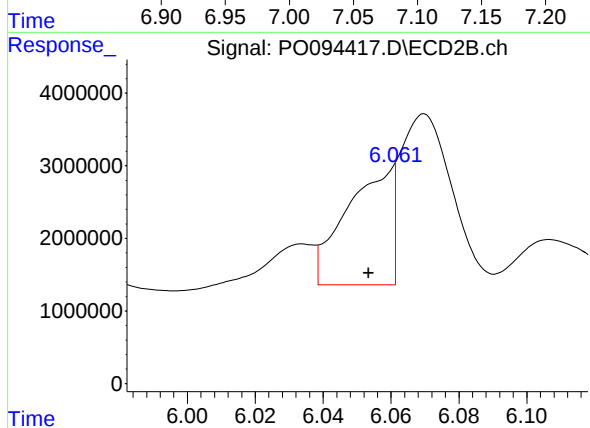
#27 AR-1254-2

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 20316006
Conc: 324.46 ng/ml



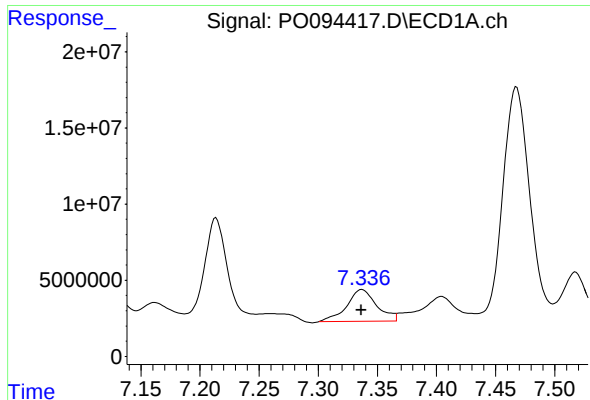
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.006 min
Response: 63742618
Conc: 373.65 ng/ml



#28 AR-1254-3

R.T.: 6.061 min
Delta R.T.: 0.007 min
Response: 14901636
Conc: 161.19 ng/ml



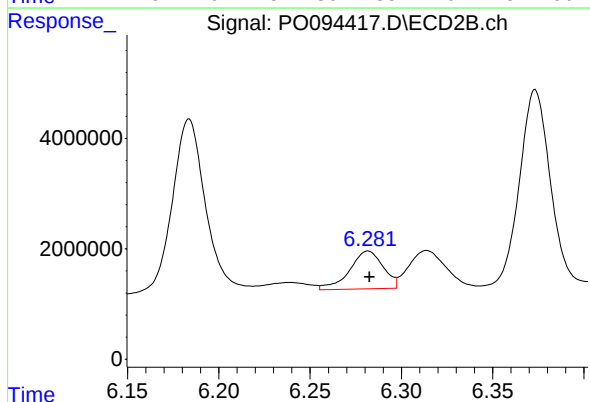
#29 AR-1254-4

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 36942194
Conc: 392.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
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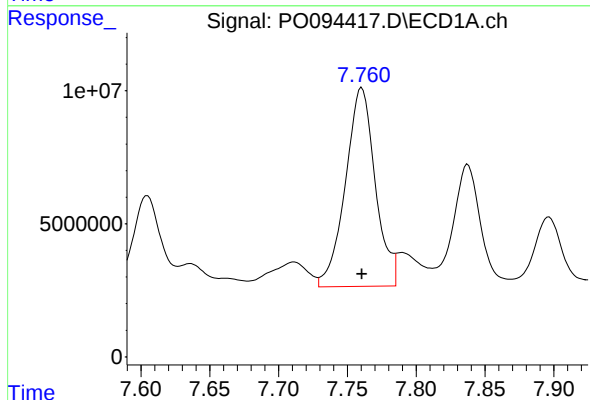
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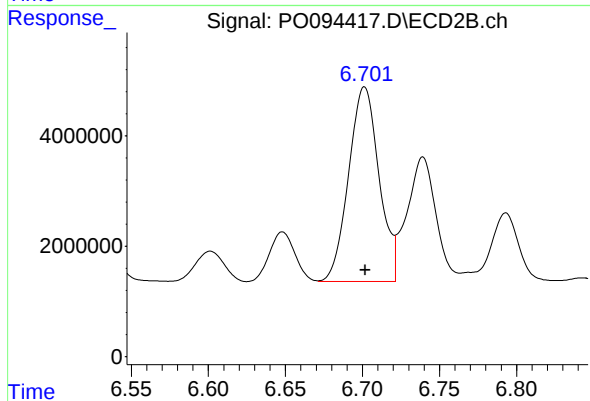
#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 8748129
Conc: 206.46 ng/ml



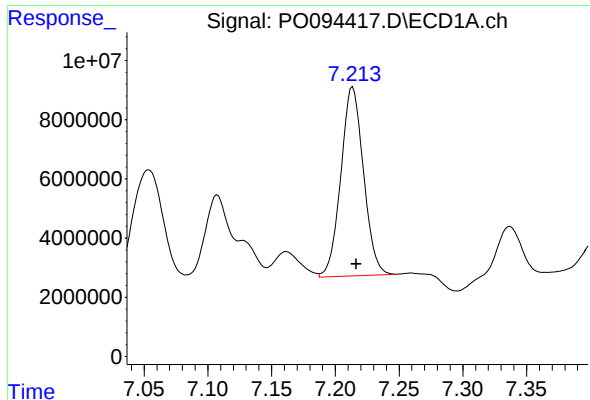
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 112674340
Conc: 943.76 ng/ml



#30 AR-1254-5

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 48333518
Conc: 644.88 ng/ml



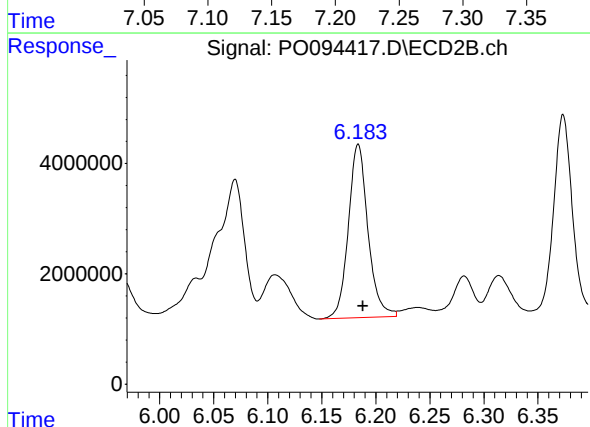
#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 79026189
Conc: 591.23 ng/ml

Instrument :
ECD_O
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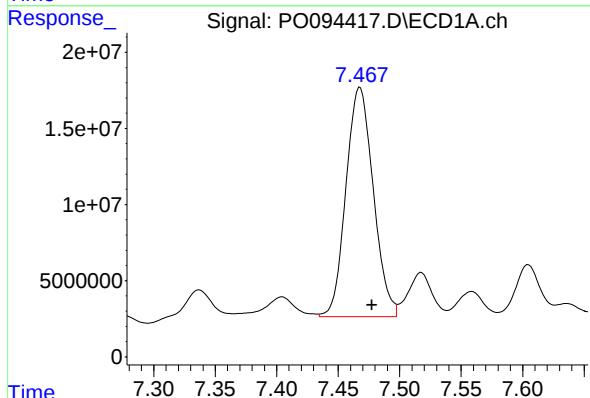
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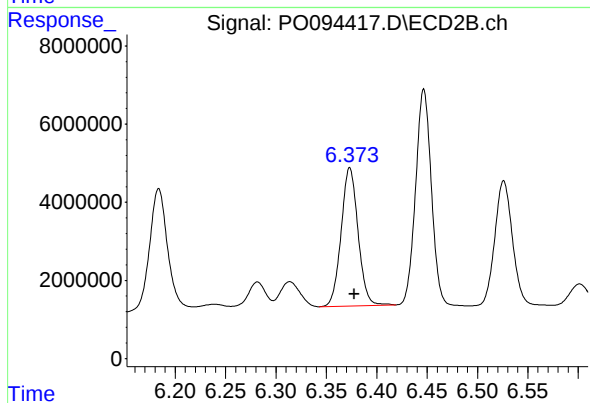
#31 AR-1260-1

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 39758574
Conc: 592.28 ng/ml



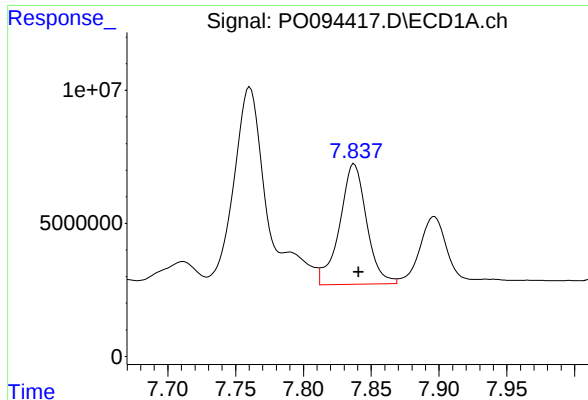
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: -0.010 min
Response: 232569601
Conc: 1661.38 ng/ml m



#32 AR-1260-2

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 41445946
Conc: 557.55 ng/ml



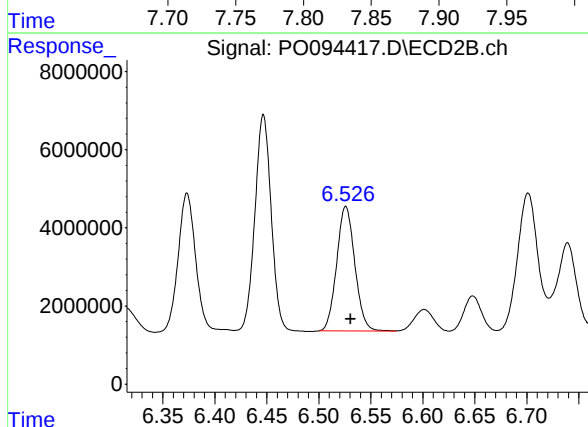
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: -0.003 min
Response: 62414625
Conc: 547.33 ng/ml

Instrument :
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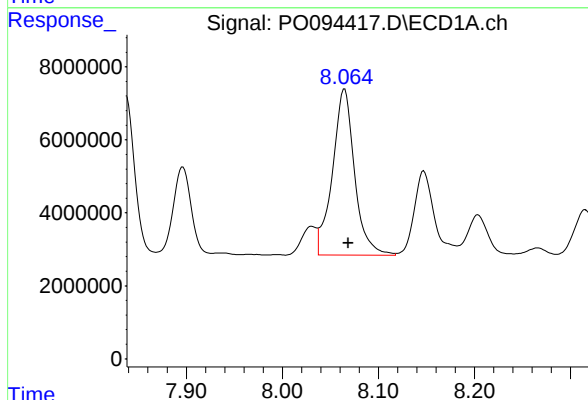
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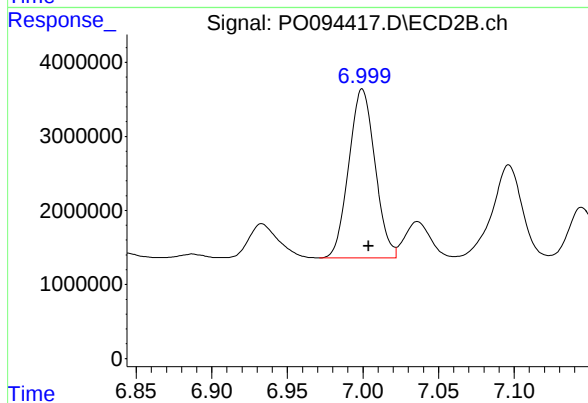
#33 AR-1260-3

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 38723197
Conc: 542.19 ng/ml



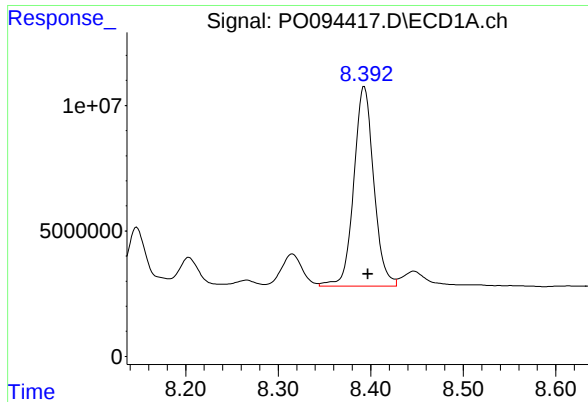
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.004 min
Response: 72280622
Conc: 603.91 ng/ml



#34 AR-1260-4

R.T.: 7.000 min
Delta R.T.: -0.004 min
Response: 27566011
Conc: 468.78 ng/ml



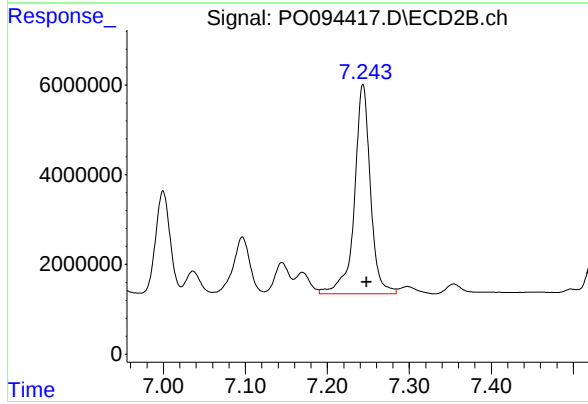
#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 119173242
Conc: 577.90 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.005 min
Response: 63340993
Conc: 557.26 ng/ml